

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance
EPA Registry Name	3-Chloro-2-methyl-1-propene
EPA Registry Name List	Chemical Identification
Systematic Name	1-Propene, 3-chloro-2-methyl-
Systematic Name List	Chemical Abstracts Index Name
Preferred Acronym	
CAS Number	563-47-3
EPA Identification Number	
TSN Number	
Kingdom	
ICTVDB	
Molecular Formula	C4H7Cl
Molecular Weight	90.55
Comment/Description	

Internal Tracking Number	54643
Substance Status	Approved

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>C(=C)(CCl)C</chem>	SMILES

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	3-Chloro-2-methyl-1-propene	Valid		
CAA 111	Methallyl chloride	Valid	01/05/1981	
EPCRA 313	3-Chloro-2-methyl-1-propene	Valid	01/01/1995	
TSCA Inv	1-Propene, 3-chloro-2-methyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Propene, 3-chloro-2-methyl-	Valid		
2012 CDR	1-Propene, 3-chloro-2-methyl-	Valid		
CAMEO Chemicals	Methylallyl chloride	Valid		
CERCLIS3	3-Chloro-2-methylpropene	Valid		
CHIPS	1-Propene, 3-chloro-2-methyl-	Valid		
CHIPS	Chloromethylpropene	Valid		
CORR	3-Chloro-2-methyl-1-propene	Valid		
ECOTOX	3-Chloro-2-methyl-1-propene	Valid		
ECOTOX	Methallylchloride	Valid		
ECOTOX	3-Chloro-2-methylpropene	Valid		
ERNS	Methallyl chloride	Valid		
ERNS	3-Chloro-2-methylpropene	Valid		
GCES	1-Propene, 3-chloro-2-methyl-	Valid		
HPVC List	Propene, 3-chloro-2-methyl-	Valid		
HPVIS	1-Propene, 3-chloro-2-methyl-	Valid		
ICIS-Air	Chloromethylpropene, 3-, 2-	Valid		
ICIS-Air	3-Chloro-2-methylpropene	Valid		
TRIPS	3-Chloro-2-methyl-1-propene	Valid		
TSCATS	1-Propene, 3-chloro-2-methyl-	Valid		

Other Sources

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	1-Propene, 3-chloro-2-methyl-	Valid		
CUS02	1-Propene, 3-chloro-2-methyl-	Valid		
CUS86	Propene, 3-chloro-2-methyl-	Valid		
CUS90	Propene, 3-chloro-2-methyl-	Valid		
CUS94	Propene, 3-chloro-2-methyl-	Valid		
CUS98	1-Propene, 3-chloro-2-methyl-	Valid		
ChemIDStd	3-Chloro-2-methyl-1-propene	Valid		
FDA	3-CHLORO-2-METHYL-1-PROPENE	Unknown		
HSDB	3-Chloro-2-methyl-1-propene	Valid		
IARC	3-Chloro-2-methylpropene	Valid		
NTP Chemical Repository	3-Chloro-2-methylpropene	Valid		
NTP Studies	3-Chloro-2-methylpropene	Valid		

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=563-47-3&result=advanced>
http://ntp.niehs.nih.gov/ntp/htdocs/LT_rpts/tr300.pdf
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=563-47-3>
<http://nj.gov/health/eoh/rtkweb/documents/fs/1223.pdf>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=7A9X1C3I3O>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000563473>